

Jack Stickler  
Homeschool Student  
8552 Bandon Drive, Dublin  
7<sup>th</sup> Grade

## *Great Ways to Save Our Water*

Have you ever made a bad decision and then regretted it? It is very important to save water in a drought. Don't make wasting water a bad decision that you will just regret later. I think that it is important that we work together to save water in Dublin. It is really not very hard. Even if we each just save one gallon a week we would be making a difference. And I am going to tell you some great ways to do it.

Maybe you're someone that likes keeping your yard looking nice. This can be very hard to do in a drought. I have some great tips for if you want a fantastic looking yard while still saving water. One way to save water is to use drought resistant plants. Drought resistant plants do not need much water to stay healthy. Succulents are an example of drought resistant plants. Succulents are very easy to take care of. You can also grow succulents in places besides the ground. You can grow them in containers, stone walls, between patio pavers and in rock gardens.

Succulents may not need a lot of water, but they still need water every once in a while to stay healthy. To have water for your low-water yard you can collect and save it. Here is a great way to save water. My family has been doing this for about a year. We place five gallon buckets in our showers. So that when we turn the water on and we're waiting for it to warm up, the buckets will be catching all that water. It doesn't just have to be in your showers. You can also save water while washing your hands. You just put a large bowl in your sink so when you are washing your hands or rinsing fruits and vegetables you will be collecting water. But you need to use shampoos and soaps with all natural ingredients so you don't harm your plants with un-natural chemicals when you use the water on them. You may think that this is not the easiest idea but we are in a pretty desperate situation and you can buy natural products at many stores in Dublin.

Five gallon buckets and large bowls are a great way to save water indoors. But let me tell you another way to save

water...outdoors. You can use rain barrels to save water outside during the winter and spring when it rains. They are easy to attach to your rain gutters. All the water is collected in the barrel. My favorite thing about rain barrels is that they hold up to fifty gallons of water! You can buy them at hardware stores like OSH or Home Depot.

So you see, saving water doesn't have to be hard. All it takes is a little thought and determination. It doesn't take a lot of work to make a difference. If we all work together we can save OUR water.

# Saving our Water

Water is one of the most precious natural resource we have on this green planet called earth. All living beings cannot live without water, so why should we save water?

Earth is made up of more water and less Land. Most of the water is salt water. We can not drink. Only less water is fresh water for all of us. Very Less!! It will be a problem if we don't use the water wisely.

Daily we use water for many things like-

1. Drinking
2. Brushing teeth
3. Taking bath
4. washing hands
5. watering plants
6. cleaning home



7. cleaning pets

8. washing dishes and clothes

9. playing in water!

That's a lot of water!!!

Everyone can start saving water  
from home.

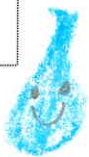




1. Take shorter showers.

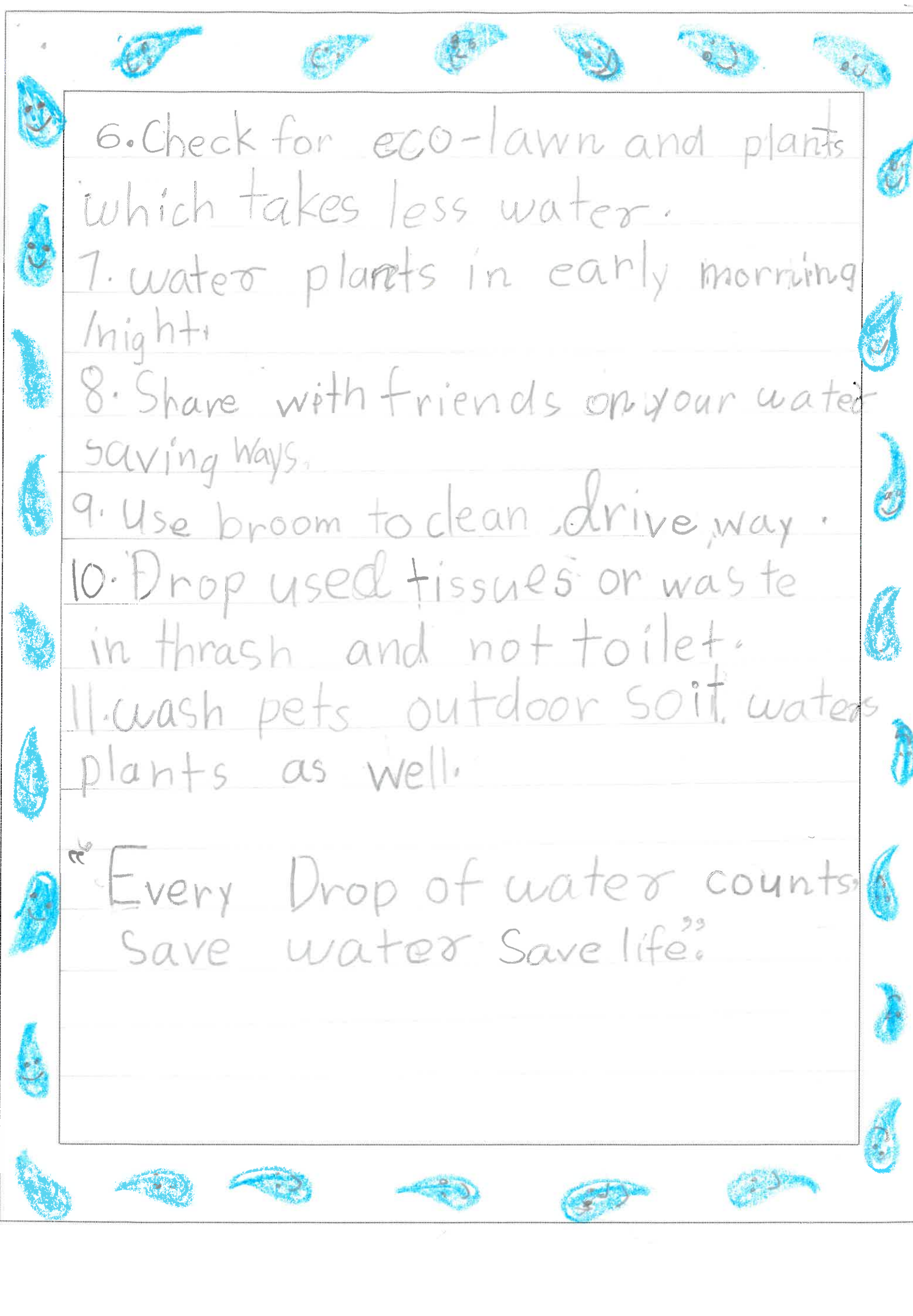
2. Be a Leak detective tell adult  
about Leaky toilet, faucet or sprinklers.

3. wash only full loads of Laundry  
and dishes.

4. Turn off faucet when wash  
hands, face or brushing teeth.

5. Wash fruits and veggies in a  
pan of water and reuse it  
for watering plants.





6. Check for eco-lawn and plants which takes less water.

7. water plants in early morning / night.

8. Share with friends on your water saving ways.

9. Use broom to clean drive way.

10. Drop used tissues or waste in thrash and not toilet.

11. wash pets outdoor so it waters plants as well.

"Every Drop of water counts.  
Save water Save life."

Katie Mack,

Kolb Elementary, Mrs. Hansen, Kindergarten

## Royal Water Helpers

Hello, I am Katie  
and I have a little  
sister named Natalie.

We are water princesses  
because we love saving  
water. Saving water is  
simple and important.

Here's how we do it.

When we wear our  
princess dresses we are  
very careful so they  
don't get dirty. This  
way we don't wash  
them too often.

In our royal backyard we planted flowers and plants that do not require lots of water.

For example, we planted succulent plants and cactuses. We also put many statutes of colorful turtles. Statutes do not have to be watered and they look so pretty!

Natalie and I like to play the game who finishes the shower first. This way we take

a quick royal shower  
without wasting water.

We also don't wash  
our princess bikes often.  
To keep them clean  
we store them in ~~also~~  
the garage. We also  
don't take them out  
for too long.

We love books about  
princesses, fairies, and  
queens. We only  
buy books printed on  
recycled paper, which  
does not take too  
much water to make.

We also love electro

nic books, which do not take water at all.

Finally, when we brush our teeth or wash our hands we turn off the water when we don't use it. This way we do not waste any water.

We love saving water!

## Water Conservation

Water is a very important part of life. Water is used for washing our hands, drinking, to cook, to water plants and many more things. Without water the plants would die and people will go thirsty. Water conservation is the most cost-effective and environmentally sound way to reduce our demand on water. Water conservation means saving our water. Water is a very important material because plants, humans, and animals need water to survive. Water cannot be manufactured in a factory like other things including candy. When we lose water it means it is gone forever. It can be easy to take water for granted because we turn on the tap and use our clean drinking water for drinking, cooking, bathing, filling a pool and many other things. However if we do not work hard to conserve water we will lose it. Come and help us conserve water!

You can conserve water by following the methods below:

- Install low flow showerheads
- Install dual flush toilets
- Switch of water when brushing teeth
- Take short baths (less than 5 minutes)
- Turn of water while washing your hair
- Collect rainwater from the eves of your house in a rain barrel
- Use a bucket of water to wash things than a running tap/hose
- Install a water efficient dishwasher/clothes washer
- Washing clothes in cold water saves water and energy
- Install a water efficient irrigation system such as Drip Irrigation for your trees

- Plant drought resistant trees and plants
  - Check for water leaks in the whole house  
atleast once every 3 months
  - Talk to friends and family about water conservatio
- Help save our water!!!

Kolb Elementary School  
Diya Madhavan  
Mrs. Bird  
Jl

4/15/2015

# “Saving OUR Water”

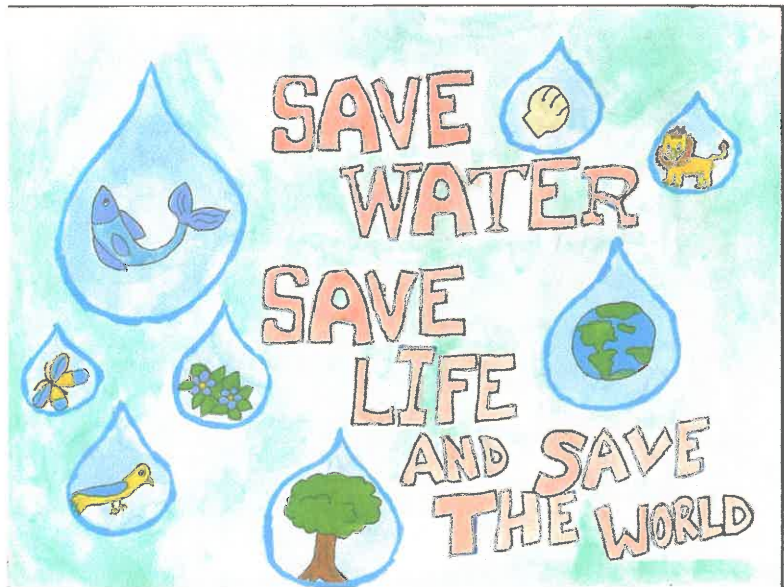
Dublin Pride-Our City, Our Home

Water is a very important for California. Our community, environment, and our day-to-day lifestyle need water. But it is limited, especially during this historic drought. The lack of rain and snow this winter means we have to stretch the water that we do have. That means conserving water is very important. 2012, 2013, 2014, and 2015 are the driest years in California's recorded history. January 2015 was one of the driest months on record. March 2015 had a snowpack at 5% of the average. With climate change we can expect more rain and less snow, increase in temperatures, early snow melt ( meaning less snow in the summer ), and projected 25% loss of snowpack by 2050.

There are many many ways to conserve water indoors and outdoors. Here are some easy ways to conserve water. **Kitchen:** Run the dishwasher only when it is full to save water and energy. Dishwashers use less water than washing dishes by hand. Collect the water you use while rinsing fruit and vegetables, use it to water houseplants. Don't use running water to thaw food. Defrost it in the microwave. Keep a pitcher of drinking water in the refrigerator instead of running the tap. **Bathroom:** Take five-minute showers instead of ten-minute showers. Turn off the water while you are washing your hair. Turn water off when you are brushing your teeth. Use the washing machine for full loads only to save water and energy. Washing dark clothes in cold water saves water and energy, and helps your clothes retain their color. When washing your hands, turn the water off while you lather the soap. Be sure to test your toilet for leaks at least once a year. **Outdoors/Yards:** Put a layer of

mulch around trees and plants to reduce evaporation and keep the soil cool. Organic mulch also improves the soil and prevents weeds. Plant drought-resistant trees and plants. Use a broom to clean driveways and sidewalks instead of a hose. Water deeply but less frequently to create healthier and stronger landscapes. **All**

**Around:** Review your water bill monthly to check for unusually high use. Check water meters at night or on the weekend to detect leaks. There should be no flow when all water using fixtures have been turned off. Conservation is the easiest,quickest,cheapest, and most reliable way to stretch supplies.



**Rethink the ways you use water indoors and outdoors**

*-Param Bharat Gandhi*

John Green Elementary-Mr.Ewing-Grade 5

Bibliography: <http://saveourwater.com/>

Image: [https://saveourwater1.files.wordpress.com/2011/04/poster\\_lrg\\_save-water-save1.jpg](https://saveourwater1.files.wordpress.com/2011/04/poster_lrg_save-water-save1.jpg)

By: Ayush Bandopadhyay  
School: Kolb Elementary School  
Teacher: Mrs. Costa  
Grade: 5th Grade

## Saving Our Water

Recently, California has been suffering from a large drought. So, we need to save as much as water as possible. Here, I will explain three of my ideas. The first way is to shower for a minimum of 5 minutes. Next, we can water our plants with recycled water. Finally, we can check for leaks in our houses.

One of the ways that I thought is that we could save water by showering for a minimum of 5 minutes. Spending less time in the shower will reduce water wastage. Also, the government charges us for using water. Thus, the more water we use in the shower, the more money we will be wasting. If the average American shower flow rate is 2.1 gallons per minute, and we shower for 30 minutes we will be using 60 gallons of water, which is a whole lot. But imagine if we showered for only 5 minutes, we would use 10.5 gallons, which is a large difference. Plus, showering for a less time would give us more time to do other activities. To put it simply, showering for a minimum of 5 minutes wastes less water, money, and time.

The second thought that came to mind is that we could save water by watering our plants with recycled water. This is so because the same water from other things is being used to do different jobs. To use recycled water we can install a special type of sprinkler that uses

recycled water. If the entire state of California uses this method, a huge impact will be made on the amount of water we use for watering plants. True, installing those types of sprinklers will cost money, but picture how much water we would be able to save if we do install them. In conclusion, using recycled water for watering plants will reduce the amount of water we use just in the yard.

The last, and final way that I figured we could save water is by checking for leaks in the house. So, if there is a leak in the sink, about 90 gallons of water will be wasted in one day. Think if this happens unnoticed for an entire year, about 32,850 gallons of water would be wasted. That much water leaking could cause flooding in that area. Also, this water can ruin household items or furnishing like wooden cabinets and floors. Most repairs for leaks are inexpensive and easy. Therefore, if we check for leaks and fix them we can waste a lot less water, and keep our homes in tip-top condition.

So, if we use all of these methods to save our water, we will reduce a lot of our water usage. Thus, this will be good especially since only 2% of the world's water is fresh, and that California is currently suffering from an extremely long drought. Using these methods we will be slowly saving what we have of the 2% of freshwater in the world.

## Saving OUR Water

Brian Kim (8th Grade)  
Fallon Middle School  
Ms. Richards

"No water, no life. No blue, no green." - Sylvia Earle

Nearly two years ago, California began one of its most severe droughts. The amount of water in our state has been steadily declining ever since. As there is no end in sight, we must reserve as much water as possible. And every person can make a difference in our attempt to conserve California's water supply. If you have the determination to prolong one of humanity's most essential natural resources, then you will find out that there are many simple and cheap ways of saving water - and they all start with you.

There are many ways to lower your consumption of water. To start simple, you can do something as simple as taking shorter showers. According to [alternet.org](http://alternet.org), if you can take off just 5 minutes off your regular shower for one day, you can save approximately 10 gallons of water, and in one year that would amount to about 1825 gallons of water (if you take showers once every two days). 1825 gallons of water is enough water to quench the thirst of roughly 2281 people! Then, you can convince your family to limit themselves from consuming too much water. With you and your family saving water, the amount of water saved will be drastically increased. Be a leader, and help conserve our water.

Another way to conserve water easily is to be mindful of running water. Turning off the source of running water when you brush your teeth, or doing the laundry after all your clean clothes have become dirty, or watering plants in the cool dawns and dusks rather than the blazing day are only a few viable examples. If you turn off the running water from a faucet while you brush your teeth for an entire year, you can save up to 19 bathtubs worth of water compared to someone who doesn't! These small adjustments now can make a gigantic impact on the future.

The little actions we do right now to conserve water, alters the future amount of water we'll have left. We can all take just a few minutes off our 24-hour day to make a difference in the quantity of water we will have in the years to come. Even though only one percent of the Earth's water is drinkable, if we use it correctly then we will still be able to replenish our bodies with one of the most important things it needs.

“Water is the driving force of all nature.” - Leonardo Da Vinci

Gabriel Schroeder  
Fallon Middle School  
Ms. Harris  
7th Grade

### Saving Our Water

The drought in California is getting worse every year. People have been talking about saving water for many years but few people actually do. The main reasons are either that people don't know how to save or people don't want to because it might be inconvenient or hard to do. Yet conserving water is simple and easy to do.

The best way to save water in a household is to use less of it. This can be done simply by using very small amounts of water for tasks like brushing teeth, and washing hands. Saving water can also be done by reusing the same water for multiple tasks. For example, when rinsing vegetables or fruits put them all in a bowl full of water instead of rinsing one at a time. Not only will this reuse the water but also collect it. Then it can be used to water plants in a garden. This doesn't just apply to washing food but also hand-washing dishes. Another easy way to conserve water is to install efficient toilets. At first they may cost around \$300 but they will save both individuals and whole cities more money and water in the long run.

As a city, installing said water efficient appliances in public places is an easy way to conserve water. Having them in frequently visited places like schools, libraries, parks etc. will save significant amounts of water. Having fake grass or astroturf in places where grass is needed, such as parks or golf courses, will save water.

Both whole cities and individuals can simple easy things to save water. These simple things will help conserve California's water.

Abhinav Chunduru

2.3 - 2<sup>nd</sup>

F-3 3<sup>rd</sup> grade Kolb elementary

~~English~~

## Saving Our Water

Water is the most precious gift of nature. Without water nothing can live. As we Californians undergoing severe drought situation, it is very essential for us to conserve water.

In my school Kolb elementary, they taught us about drought and using water wisely. Water can be saved by taking shorter showers, not leaving water running, doing dishwasher and laundry when it's full, fixing water leaks and planting drought tolerant plants.

I am proud to live in the city of Dublin which promotes water conservation by doing workshops like Bay Friendly Gardening. Dublin provides free water saving devices like low flow showerheads and encouraged kids to "Become a Water Hero" by giving Water Hero kit.

It's time to take a pledge and join hands together to save water. Small changes can make a big difference as they say each drop of water contributes into the formation of the ocean.